

BIRCH, STEWART, KOLASCH & BIRCH, LLP

INTELLECTUAL PROPERTY LAW
8110 GATEHOUSE ROAD
SUITE 500 EAST
FALLS CHURCH, VA 22042-1210
USA

(703) 205-8000

FAX: (703) 205-8050
(703) 698-8590 (G IV)

e-mail: mailroom@bskb.com
web: http://www.bskb.com

CALIFORNIA OFFICE
COSTA MESA, CALIFORNIA

JAMES T. ELLER, JR.
SCOTT L. LOWE
D. RICHARD ANDERSON
PAUL C. LEWIS
MARK W. MILSTEAD*
RICHARD J. GALLAGHER
JAYNE M. SAYDAH*
MARYANNE ARMSTRONG, PH.D.
HYUNG N. SOHN
KECIA J. REYNOLDS
ROBERT L. SCOTT, II
KALPANA REDDY

REG. PATENT AGENTS:
FREDERICK R. HANDREN
MAKI HATSUMI
CRAIG A. McROBBIE
GARTH M. DAHLEN, PH.D.
ROBERT E. GOOZNER, PH.D.
MATTHEW J. LATTIG
TIMOTHY R. WYCKOFF
KRISTI L. RUPERT, PH.D.
LARRY J. HUME
ALBERT K. LEE
HRAIR A. SAYADIAN, PH.D.
MATTHEW T. SHANLEY
JASON W. RHODES
CHRISTINA F. ANNICK

HERRELL C. BIRCH
RAYMOND C. STEWART
JOSEPH A. KOLASCH
JAMES M. SLATTERY
BERNARD L. SWEENEY*
MICHAEL K. MUTTER
CHARLES GORENSTEIN
GERALD M. MURPHY, JR.
LEONARD R. SVENSSON
GERRY L. CLARK
ANDREW D. MEIKLE
MARC S. WEINER
JOE MCKINNEY MUNCY
ROBERT J. KENNEY
DONALD J. DALEY
JOHN W. BAILEY
JOHN A. CASTELLANO
GARY D. YACURA
THOMAS S. AUCHTERLONIE
MARK J. NUEL, PH.D.

OF COUNSEL:
HERBERT M. BIRCH (1905-1996)
ELLIOT A. GOLDBERG*
WILLIAM L. GATES*
EDWARD H. VALANCE
RUPERT J. BRADY (RET.)*
F. PRINCE BUTLER
FRED S. WHISENHUNT
JAMES W. HELLWEGE

*ADMITTED TO A BAR OTHER THAN VA.

Date: May 2, 2001

Docket No.: 0717-0465P

J1036 U.S. PTO
09/846297
05/02/01

Assistant Commissioner for Patents
Box PATENT APPLICATION
Washington, D.C. 20231

Sir:

As authorized by the inventor(s), transmitted herewith for filing
is a patent application applied for on behalf of the inventor(s)
according to the provisions of 37 CFR 1.41(c).

Inventor(s): KUMATA, Kiyoshi
KAKO, Noritoshi

For: OMNIAZIMUTHAL VISUAL SYSTEM

Enclosed are:

- X A specification consisting of 50 pages
- X 9 sheet(s) of FORMAL drawings
- X Certified copy of Priority Document(s)
- X Executed Declaration in accordance with 37 CFR 1.64 will follow
- Applicant claims small entity status in accordance with 37 CFR 1.27
- Preliminary Amendment

- ☒ Information Sheet
- ☐ Information Disclosure Statement, PTO-1449 with reference(s)
- ☐ Application Data Sheet in accordance with 37 CFR 1.76
- ☐ Other _____
- ☐ Applicant requests early publication

The filing fee has been calculated as shown below:

LARGE ENTITY				SMALL ENTITY			
FOR	NO. FILED	NO. EXTRA	RATE	FEE		RATE	FEE
BASIC FEE	***** ***** *****	***** ***** *****	***** ***** *****	\$710.00	or	**** **** ****	\$355.00
TOTAL CLAIMS	9 - 20 =	0	x18 = \$	0.00	or	x 9 = \$	0.00
INDEPENDENT	1 - 3 =	0	x80 = \$	0.00	or	x 40 = \$	0.00
MULTIPLE DEPENDENT CLAIM PRESENTED			no				
			+270 = \$	0.00	or	+135 = \$	0.00
				TOTAL \$	710.00	TOTAL \$	0.00

- ☒ The application transmitted herewith is filed in accordance with 37 CFR 1.41(c). The undersigned has been authorized by the inventor(s) to file the present application. The original duly executed patent application together with the surcharge will be forwarded in due course.
- ☒ A check in the amount of \$ 710.00 to cover the filing fee and recording fee (if applicable) is enclosed.
- ☐ The Government Filing Fee will be paid at the time of completion of the filing requirement.
- ☐ Please charge Deposit Account No. 02-2448 in the amount of \$ _____. A triplicate copy of this transmittal form is enclosed.

FOR PTO FORM 262-05201

Send Correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP or Customer No. 2292
P. O. Box 747
Falls Church, Virginia 22040-0747
Telephone: (703) 205-8000

— No fee is enclosed.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. 1.16 or under 37 C.F.R. 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By 

CHARLES GORENSTEIN

Reg. No. 29,271

P. O. Box 747

Falls Church, Virginia 22040-0747

(703) 205-8000
CG/tf

09846297 050201

IN THE U.S. PATENT AND TRADEMARK OFFICE
I N F O R M A T I O N S H E E T



Applicant: KUMATA, Kiyoshi
KAKO, Noritoshi

Application No.:

Filed: May 2, 2001

For: OMNIAZIMUTHAL VISUAL SYSTEM

Priority Claimed Under 35 U.S.C. 119 and/or 120:

COUNTRY	DATE	NUMBER
JAPAN	05/23/00	2000-152207

Send Correspondence to: BIRCH, STEWART, KOLASCH & BIRCH, LLP
P. O. Box 747
Falls Church, Virginia 22040-0747
(703) 205-8000

The above information is submitted to advise the USPTO of all relevant facts in connection with the present application. A timely executed Declaration in accordance with 37 CFR 1.64 will follow.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By 

CHARLES GORENSTEIN

Reg. No. 29,271

P. O. Box 747

Falls Church, VA 22040-0747

/tf

(703) 205-8000

IN THE U.S. PATENT AND TRADEMARK OFFICE

J1036 U.S. PTO
09/846297
05/02/01

Applicant(s): KUMATA, Kiyoshi et al

Application No.:

Group:

Filed: May 2, 2001

Examiner:

For: OMNIAZIMUTHAL VISUAL SYSTEM

L E T T E R

Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

May 2, 2001
0717-0465P

Sir:

Under the provisions of 35 USC 119 and 37 CFR 1.55(a), the applicant hereby claims the right of priority based on the following application(s):

<u>Country</u>	<u>Application No.</u>	<u>Filed</u>
JAPAN	2000-152207	05/23/00

A certified copy of the above-noted application(s) is(are) attached hereto.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. 1.16 or under 37 C.F.R. 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By:


CHARLES GORENSTEIN

Reg. No. 29,271

P. O. Box 747

Falls Church, Virginia 22040-0747

Attachment
(703) 205-8000
/tf